

Tennessee Pollution Prevention Partnership Success Story



TPI Corporation
America's Comfort Conditioning Company
Manufacturers of Heating Equipment, Ventilation Equipment, Lighting Equipment, & Controls

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Adjusting Valves and Installing Water Cut Off Switches Saves

The Member

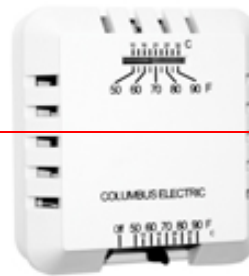
TPI Corporation, a family owned business, has operated its manufacturing facility in Washington County since 1950. The facility of 540,000 sq ft employs 530 and manufactures a variety of heating/cooling products including thermostats, heaters, and fans of industrial grades up to 48 inches in diameter. The stated goal of TPI Corporation is to be the most environmentally friendly company in the state of Tennessee.



The Story

The TPI Environmental Management team identified a significant water conservation project in early 2006 and set about instituting a preventive maintenance and repair program for the powder paint wash and rinse operation. Water cut-off switches were installed to prevent water flow during down time and valves were adjusted to reduce water flow during paint line operation. This not only had a positive environmental impact, but also a significant

cost saving opportunity for the TPI Corporation.



The Success

When the project was completed, TPI Corporation had reduced their water consumption by over eight thousand gallons per day. This equates to over three million gallons annually, which is equivalent to the water usage of 1500 average households per month. The cost savings for the TPI Corporation is over \$1200 per month. This is a substantial benefit to the environment, and the local utility has a reduced demand for water.

The Pollution Prevented

By implementing this preventative maintenance initiative, TPI has reduced its water consumption by 3 million gallons per year.

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